



FIG. 2

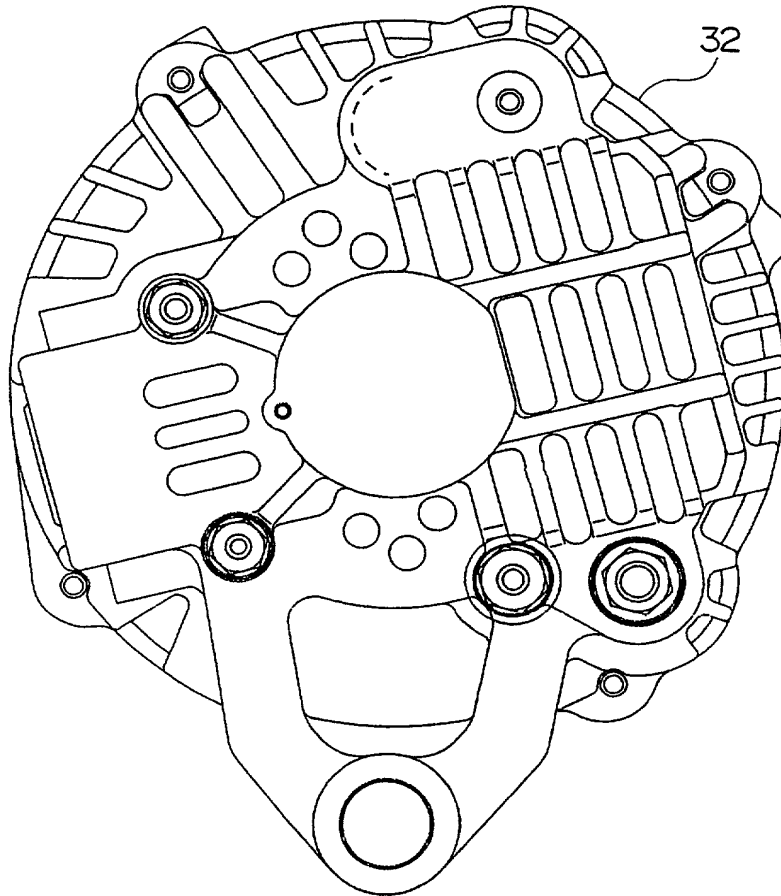
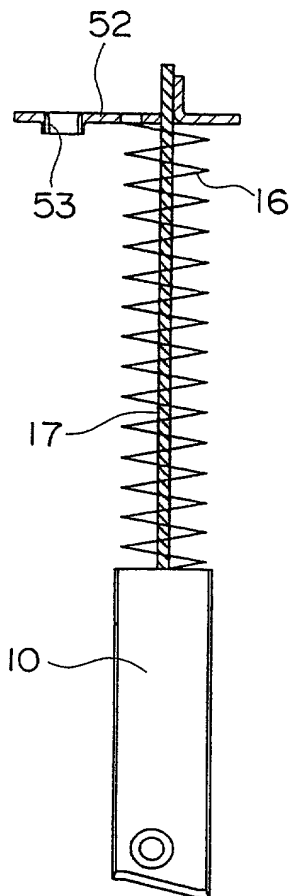


FIG. 3



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FIG. 4

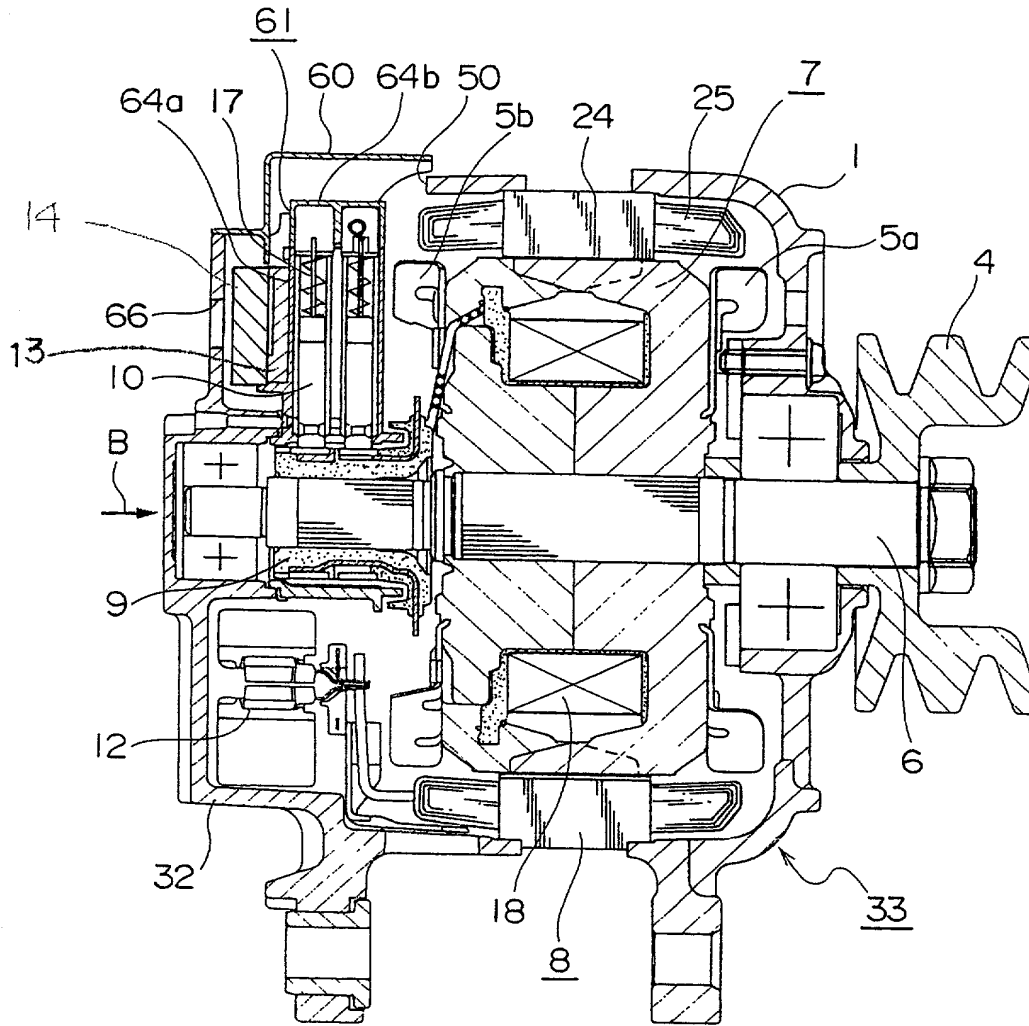


FIG. 1 is a perspective view of a circular, multi-segmented mechanical assembly, likely a turbine or compressor. The assembly features a central hub with a circular opening, surrounded by multiple segments. A large, circular, ribbed component is mounted on the central hub. The outer rim of the assembly is flange-like with several bolt holes. Reference numerals 32, 62, 63, and 65 are shown.

FIG. 6

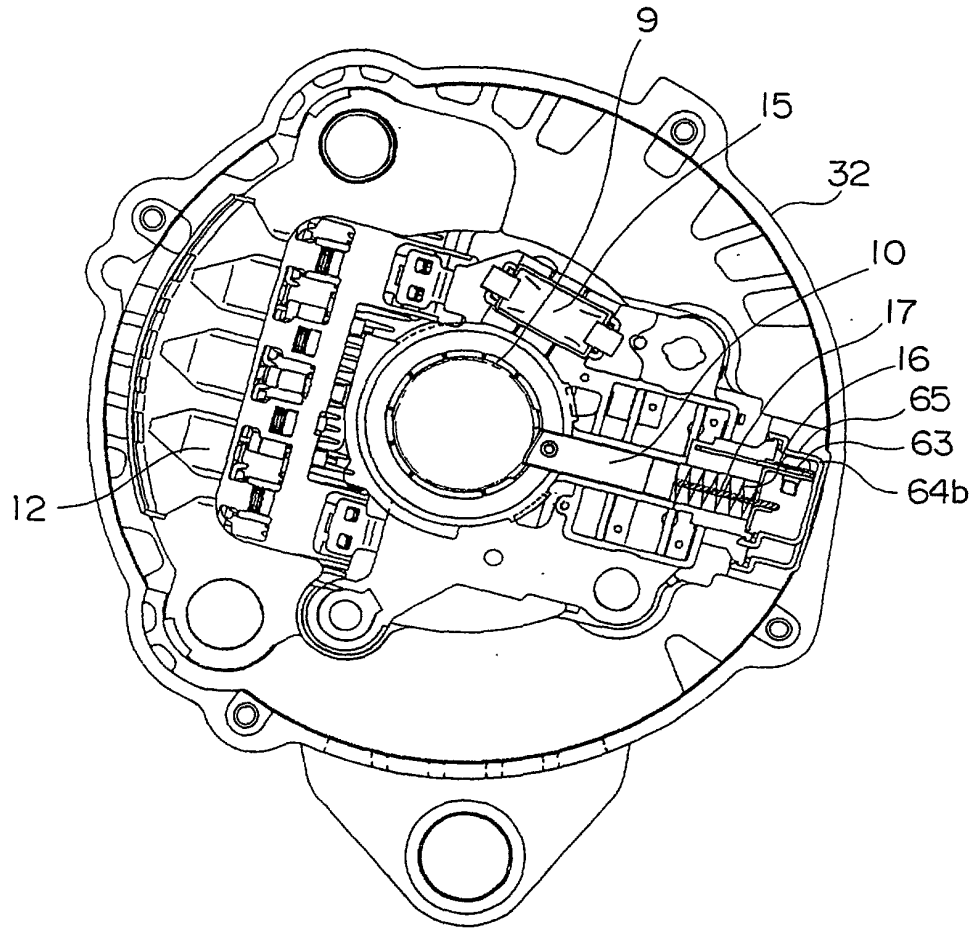


FIG. 6

FIG. 7A

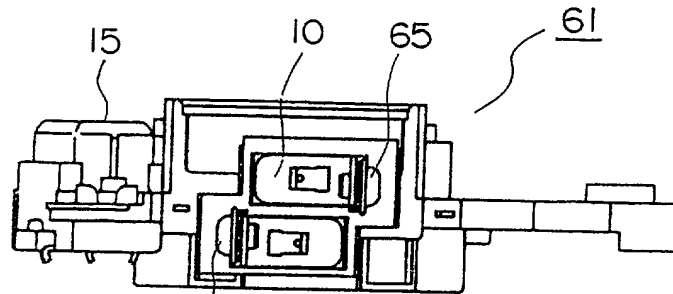


FIG. 7B

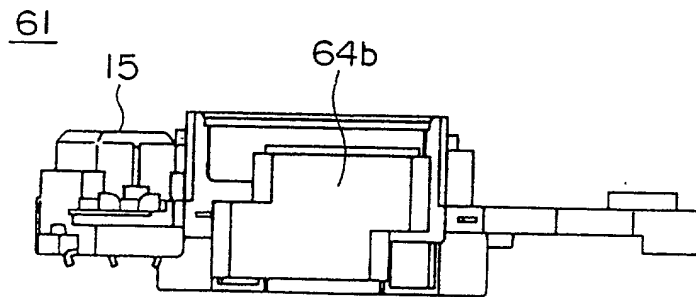


FIG. 7C

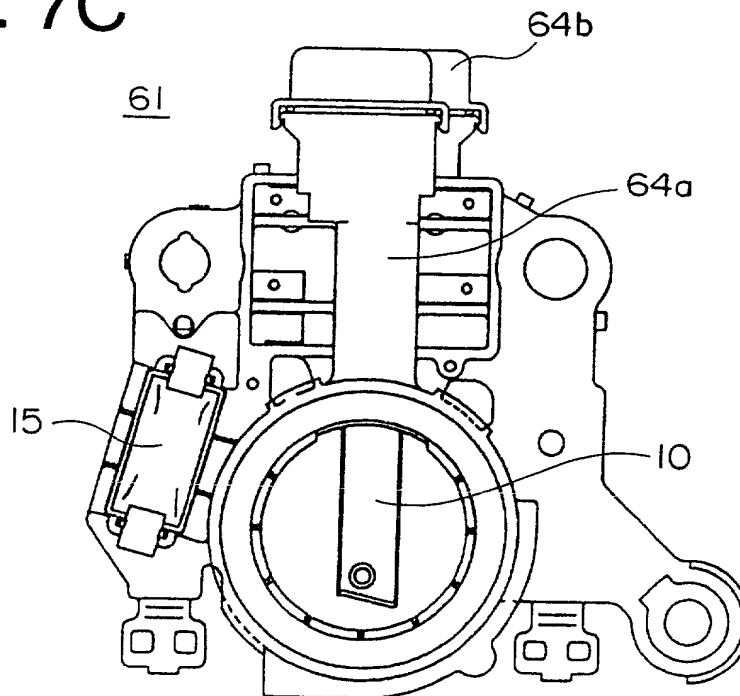


FIG. 8A

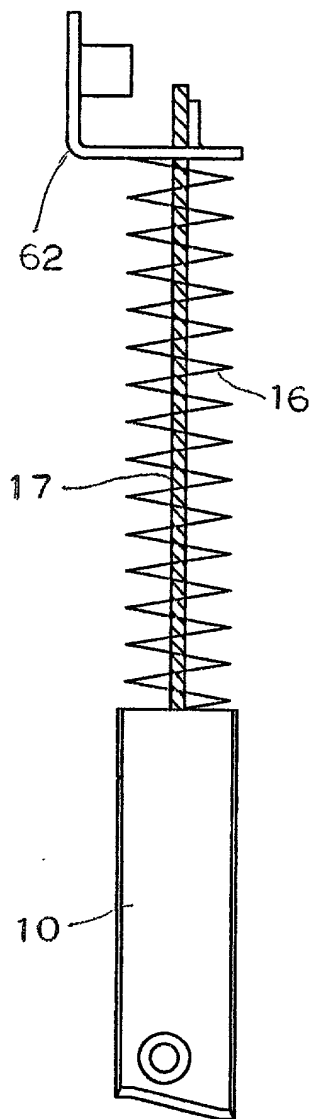


FIG. 8B

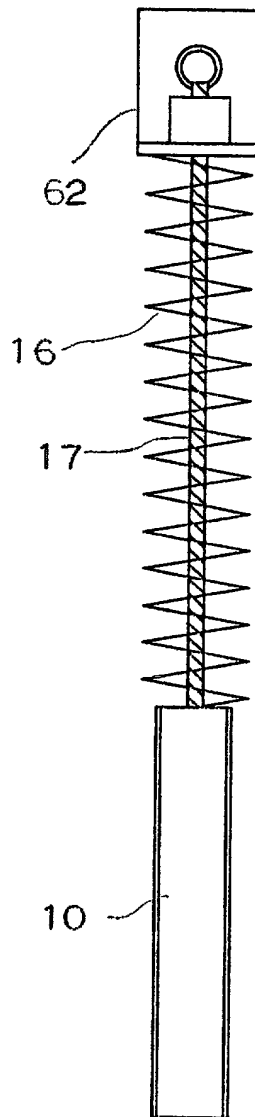




FIG. 9

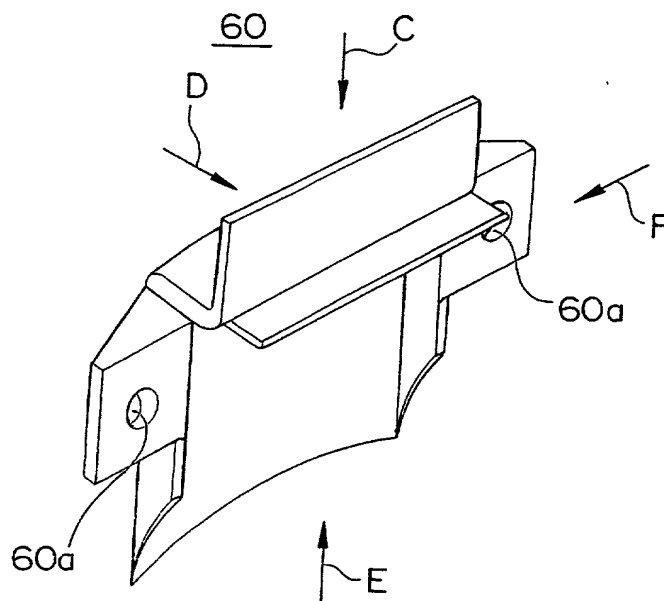


FIG. 10A

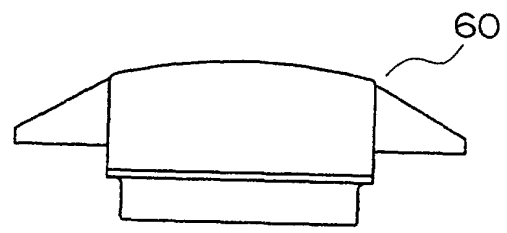


FIG. 10D

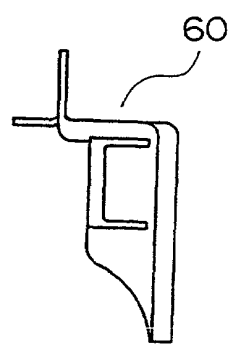


FIG. 10B

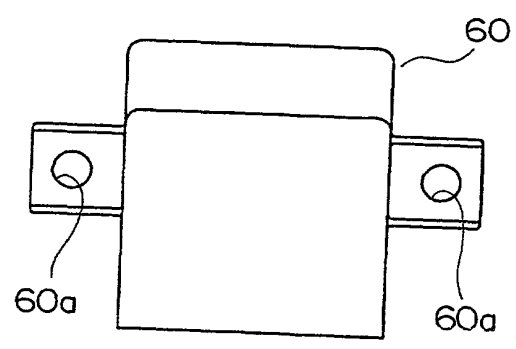


FIG. 10C



FIG. 11

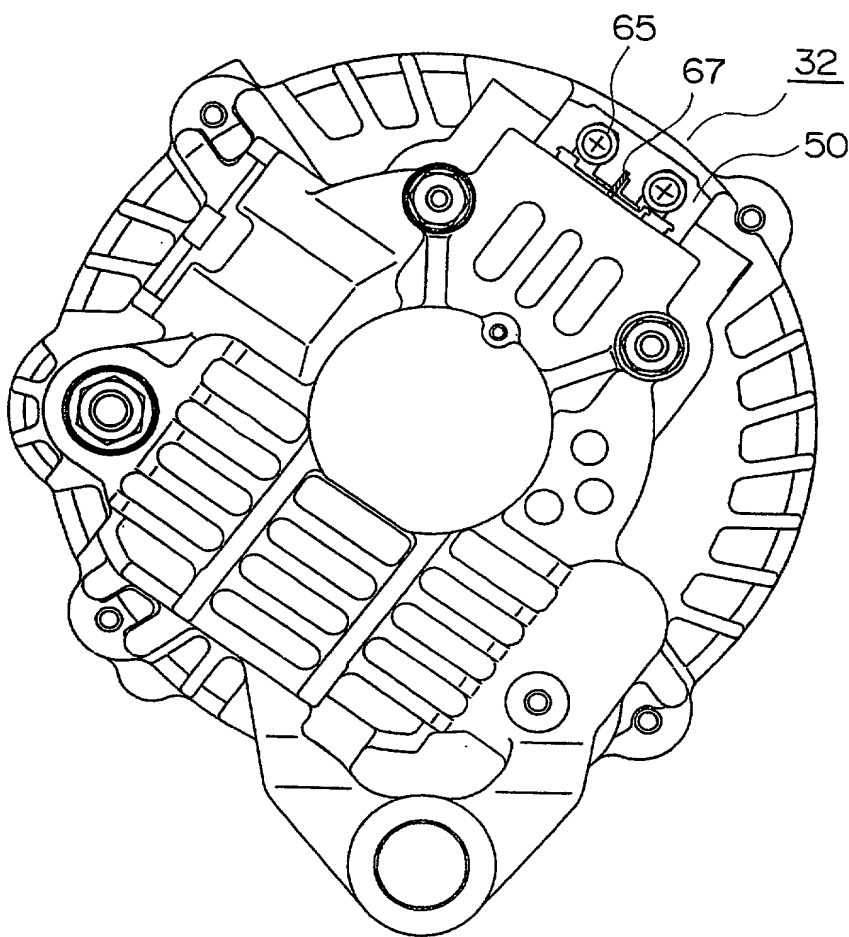


FIG. 12A

FIG. 12B

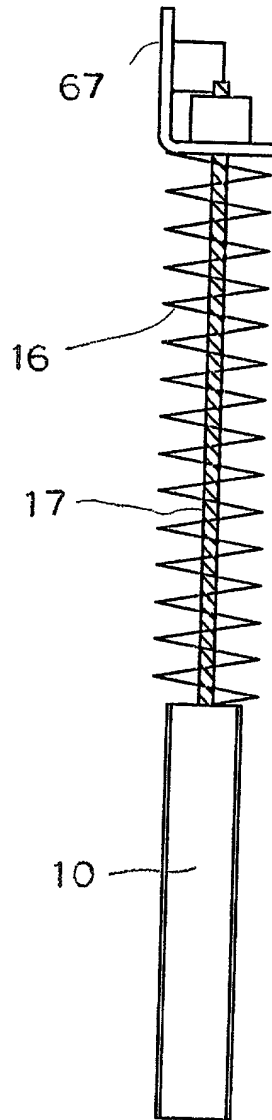
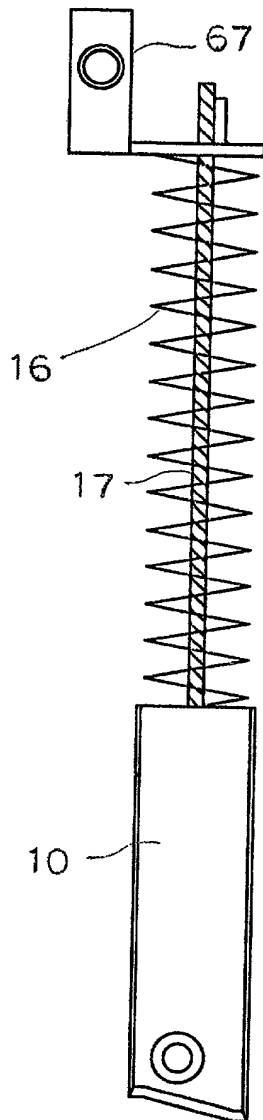


FIG. 13

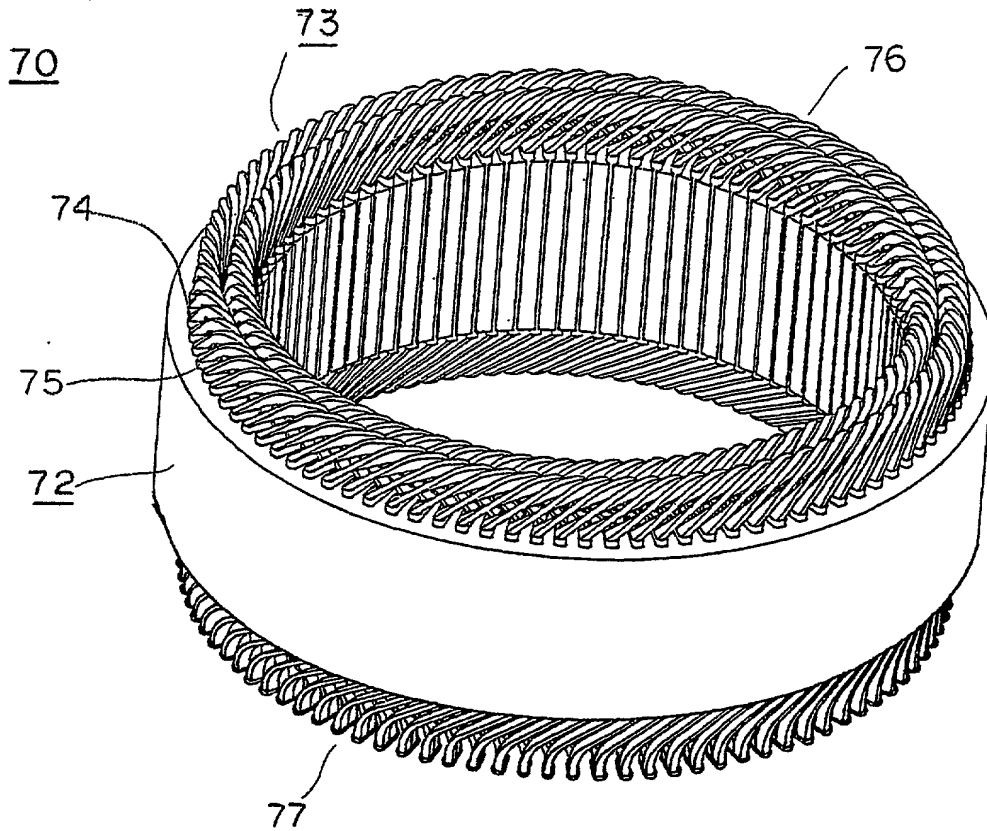


FIG. 14

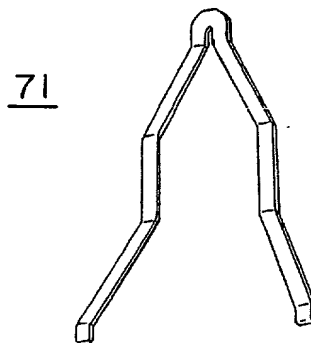


FIG. 15

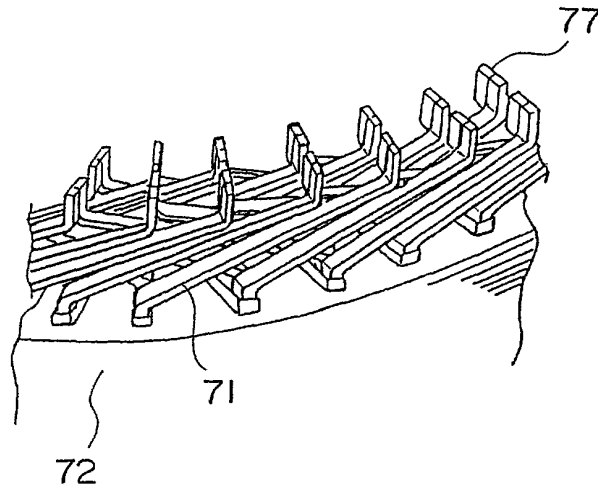


FIG. 16

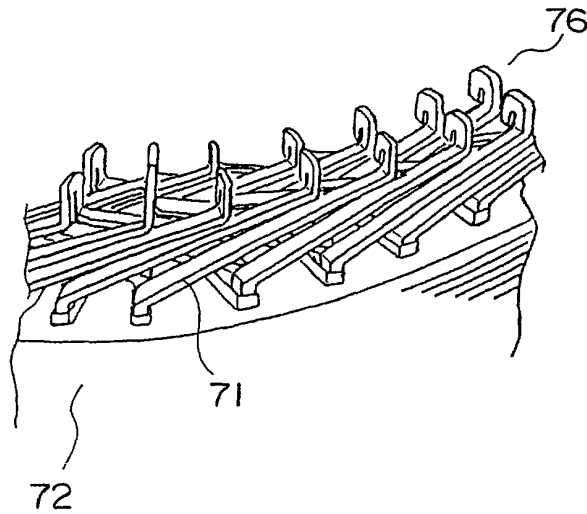


FIG. 17

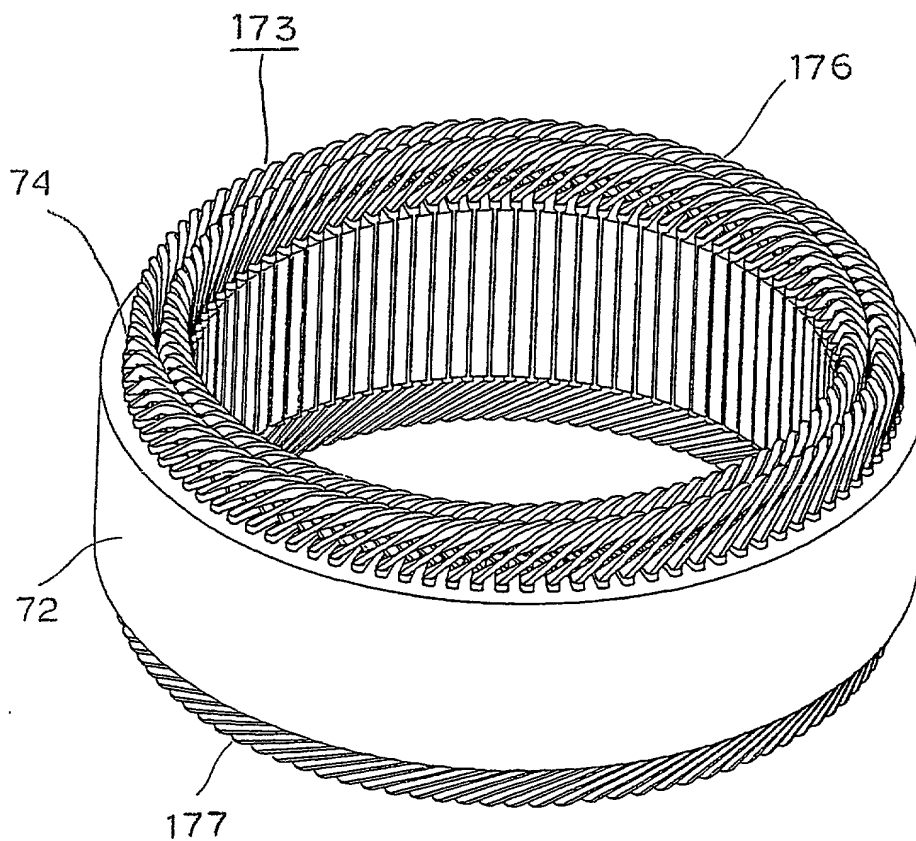


FIG. 18

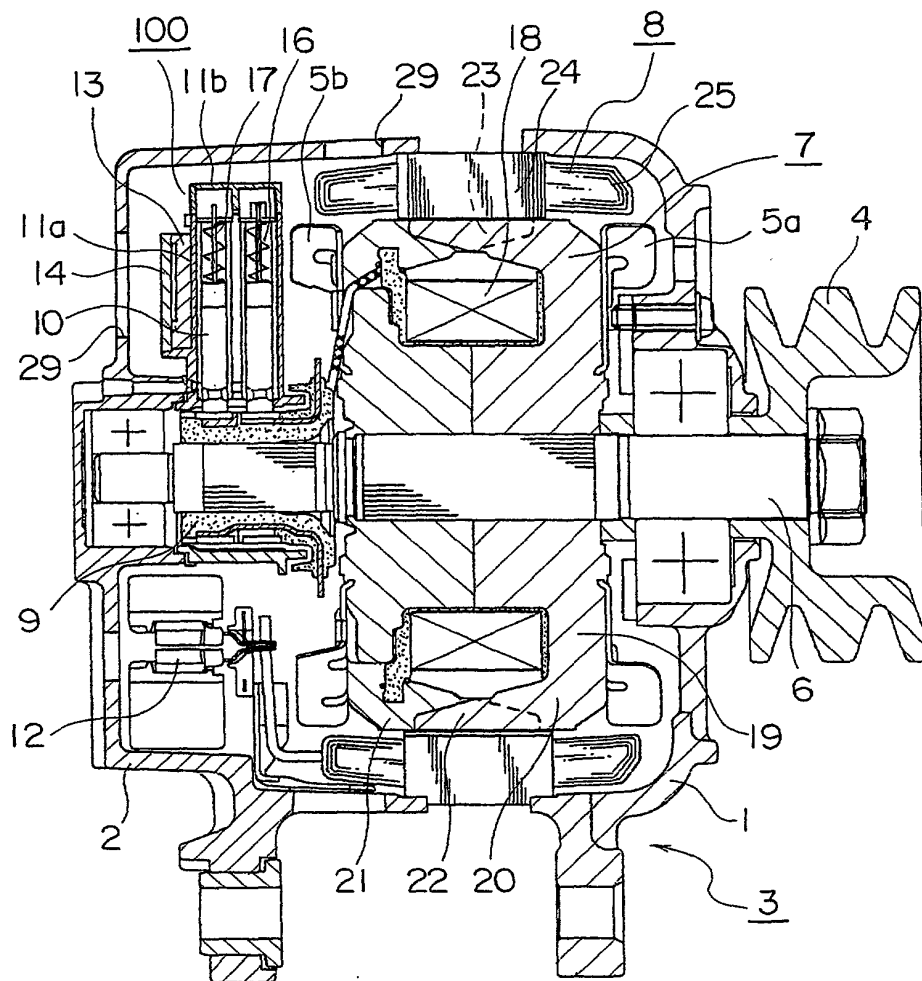




FIG. 19

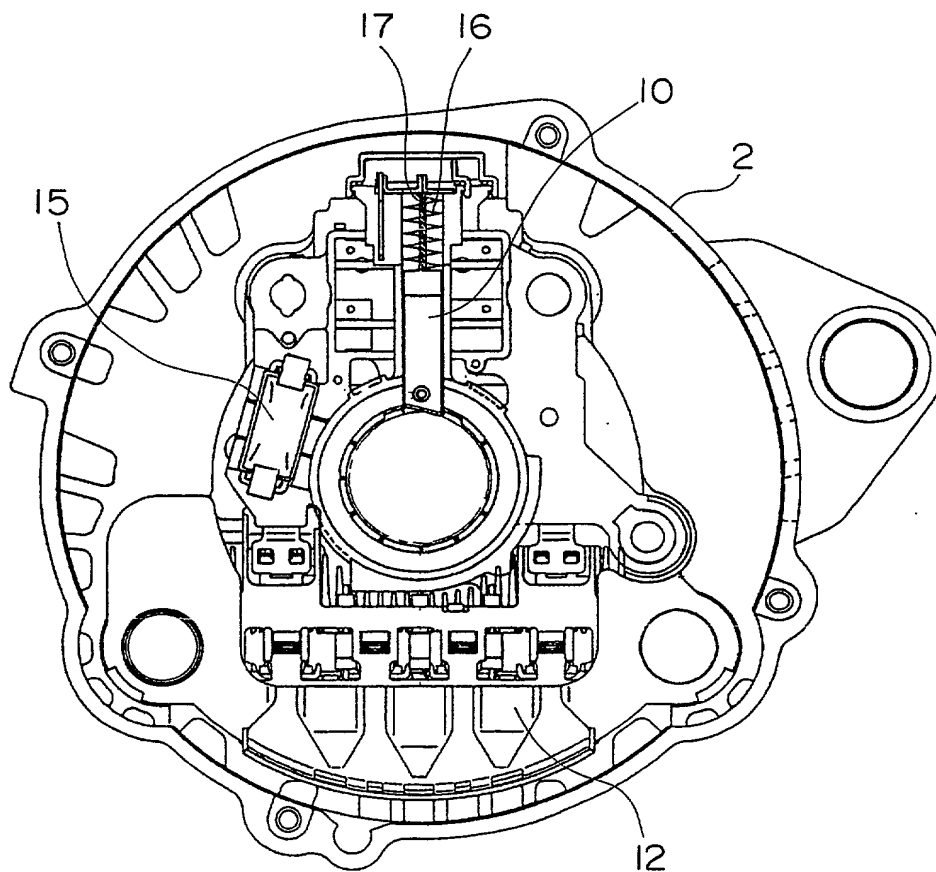
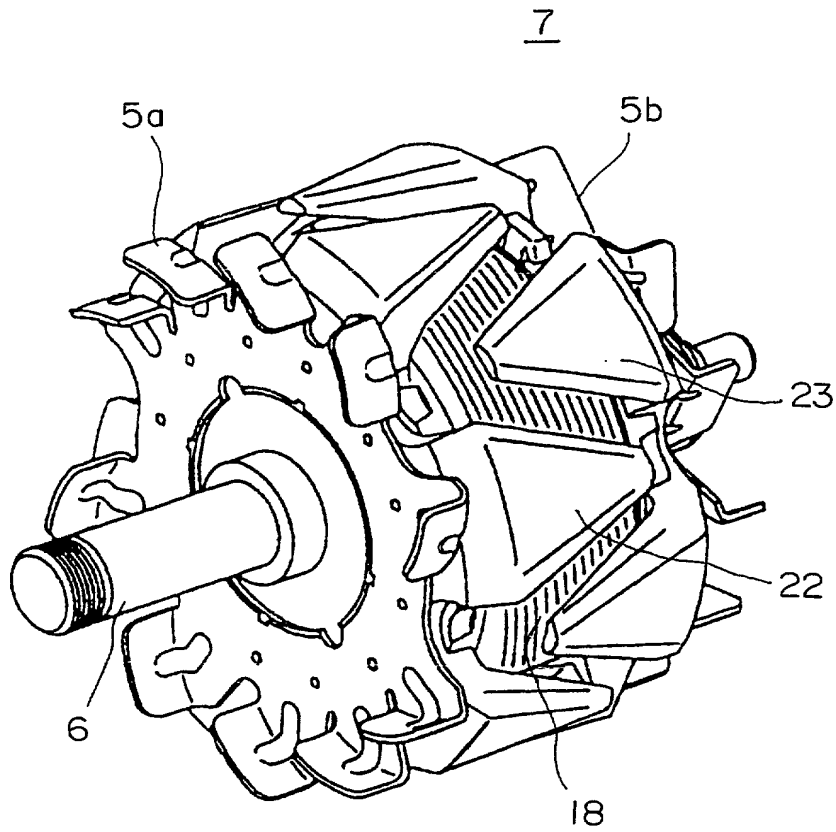


FIG. 20



Pat. 200300560

FIG. 21

8

